**2003 Web-Wise Conference
on Libraries and Museums in the Digital World
"Sustaining Digital Resources"**

**Hyatt Regency Washington on Capitol Hill
Washington, D.C.
February 26-28, 2003**

Wednesday, February 26

6:00 p.m.
Reception, Hyatt Regency Washington on Capitol Hill

Thursday, February 27

7:30 a.m.
Registration and Continental Breakfast

8:30 a.m.
Welcome
Robert Martin, Institute of Museum and Library Services

Opening Remarks
Winston Tabb, Johns Hopkins University

9:00 a.m.
Keynote Address
Robert Coonrod, President and CEO, Corporation for Public Broadcasting

9:45 a.m.
Break and Project Demonstrations

10:30 a.m
Session 1

New Message/New Markets: Innovative Educational Resources and Delivery Methods
Chair: Schroeder Cherry, IMLS

"National Gallery of the Spoken Word"
John Hansen, University of Colorado

The National Gallery of the Spoken Word is an online resource that provides rich educational and research content for historians, political scientists, and even linguists, all of whom use the gallery for different purposes.

"American Bounty"
John Carter, Nebraska State Historical Society

Through the American Bounty project, the Nebraska State Historical Society has built partnerships with educational, governmental and cultural organizations throughout Nebraska to bring some of the Society's archival resources to a larger audience.

"Starry Nights: The Lowell Observatory Public Astronomical Research Center"
Jeffrey Hall, Lowell Observatory

The Lowell Observatory's Public Astronomical Research Center allows on-site and remote users to access and contribute to a digital archive of research-grade astronomical data; on clear nights users will even be able to take their own observations using a remote-controlled telescope on the Lowell campus.

12:00 p.m.
Lunch

1:30 p.m.
Session 2

Mixing Media: Using Media Technologies in New Ways
Chair: Michael Seadle, Michigan State University

"The Radius Project"
Martha Hanson and William Penn, Syracuse University

Investigators from Syracuse University's College of Engineering and Computer Science and the University Library have partnered to develop a non-destructive playback system for the library's 20,000 wax cylinder recordings; the techniques developed may also be useful for other purposes.

"E-Stories"
Pat Wallace and Brooke Harding, Enoch Pratt Free Library

The Enoch Pratt Free Library has launched a program to digitally capture live-action storytelling, preserving this ephemeral art form for future generations as well as sharing the stories of Maryland's multi-cultural heritage with current audiences.

"Field Trip Earth"
Mark MacAllister, North Carolina Zoological Society

Field Trip Earth enables K-12 classrooms to actively participate in conservation projects through interaction with wildlife professionals; it also promotes sharing of data and methodologies within the professional zoological community.

3:00 p.m.
Break and Project Demonstrations

3:45 p.m.
Session 3

Preservation Matters: Preserving Digital Collections in Libraries, Archives and Museums
Chair: Anne Kenney, Cornell University

"Perspectives on Archival Preservation and Implementation"
Fynnette Eaton, National Archives and Records Administration

As the agency charged with preserving the U.S. Government's permanent records, the National Archives and Records Administration has had long experience in preserving electronic records; now it is preparing for the next generation of electronic preservation.

"The Straw that Broke the Museum's Back? Preserving Digital Media Art Works"
Richard Rinehart, Berkeley Art Museum and Pacific Film Archive

Digital media-based art works present urgent challenges to long-term preservation because of their fragile nature and high rate of obsolescence; museums cannot afford to wait for even a few years while solutions are found.

"Archiving E-Journals: The LOCKSS Program"
Vicky Reich, Stanford University

The LOCKSS Program (Lots of Copies Keeps Stuff Safe) aims to provide librarians with affordable tools and methods to uphold their role as custodians of scholarly materials; while the program is currently restricted to electronic journals, it may be possible to expand it to other genres.

5:00 p.m.
Adjourn

Friday, February 28

8:00 a.m.
Continental Breakfast

8:30 a.m.
Session 4

Sustaining Our Digital Resources: Business Models For Sustainability
Chair: Sayeed Choudhury, Johns Hopkins University

"Issues in Sustainability of Digital Content for Libraries and Museums"
Abby Smith, Council on Library and Information Resources
The Council on Library and Information Resources is examining the use of case studies for developing business models and implementation plans for sustaining digital cultural heritage resources

"A Study of Business Models for Sustaining the Development of Digital Cultural Content"
Gerry Wall, Wall Communications

Under the auspices of the Department of Canadian Heritage, Wall Communications conducted a study in 2002 of business models for sustaining digital cultural content in seven Canadian cultural organizations.

"Alicensing Model for Art Images"
Nancy Allen, ArtStor
ArtStor, a new online resource supported by the Mellon Foundation, is developing a business plan for licensing digital copies of works of art for educational use, building on Mellon's earlier J-Stor program.

"Special Feature: A Challenge from Big Science"
Alex Szalay, Johns Hopkins University

The Virtual Observatory Project represents an international effort to collect astronomical data on an unprecedented scale that will ultimately generate petabytes of data and change the nature of astronomical research; this effort will raise fundamental issues regarding the persistence of data.

10:00 a.m.
Break

10:15 a.m.
Session 5

On My Mind: Community Representatives Reflect
Chair: Joyce Ray, IMLS

Panelists:
David Liroff, WGBH
Clifford Lynch, Coalition for Networked Information
James Neal, Columbia University Libraries
Richard Rinehart, Berkeley Art Museum and Pacific Film Archive

11:45
Wrap-up, Adjourn

Thursday, February 27:

9:00-9:45 Break and Demonstrations session:

University of Virginia Claude Moore Health Sciences Library
The Claude Moore Health Sciences Library has selected, digitized, transcribed, analyzed, marked up using XML and made available via a two part World Wide Web site over 5,500 primary materials from the Philip S. Hench Walter Reed Yellow Fever Collection.

http://yellowfever.lib.virginia.edu

University of Illinois at Urbana Champaign (UIUC)
In partnership with the University of North Carolina at Chapel Hill, UIUC is conducting the Openkey Project, in which the Illinois-North Carolina Collaborative Environment for Botanical Resources is developing "polyclave" keys for species identification and is training and observing non-professionals in their use.
http://www.isrl.uiuc.edu/~pheidorn/papers/IMLS_Publiccopy.pdf

University of Michigan
In the LUMENS Project, UM is training librarians to build interactive multimedia Web sites for library user education and to evaluate these sites to determine their effectiveness for conveying user education content. Project participant Purdue University will demonstrate its participating web site on finding chemical spectra.
http://www.si.umich.edu/~ylime/lumens/lumens.html

Discovery Center of Springfield
The Discovery Center of Springfield, MO and Springfield-Greene County Library System are increasing literacy among children and adults by linking programming efforts of the two centers with families and schools of Springfield and the Ozarks region, with programs for the exploration of science, math, health and the environment.
http://www.discoverycenter.org/sciencesource.asp

Lehman College
The Lehman College Art Gallery in Bronx, NY is developing "Public Art in the Bronx," an online multi-media guide to help teachers interpret local artwork - past and present. Grouped into ten neighborhood walking tours, the Web site will include information on local Bronx art and history, maps, lesson plans and activities, an online gallery, and an interactive bulletin board.
http://bronxart.lehman.cuny.edu/pa

National Science, Mathematics, Engineering and Technology Education Digital Library
The NSDL is being built with funding from the National Science Foundation. The NSDL, expected to be one of the largest and most heterogeneous digital libraries yet built, will offer Internet access to high quality educational materials at all levels preK-12, undergraduate and lifelong learning. This talk will include a demonstration of the portal.
http://nsdl.org

3:00 - 3:45 p.m. Break and Demonstrations session:

WGBH Boston Archives
WGBH is digitizing and making available on the web with an innovative guide the Ten O'Clock News video archive of the history and culture of Boston¹s African American community from 1974 to 1991.
http://main.wgbh.org/ton

University of Maryland, Institute for Advanced Computer Studies
The UM Institute for Advanced Computer Studies and the Internet Archive, with participants from around the world, are building the International Children's Digital Library (ICDL) an international collection of digital children's literature and will evaluate its impact on children from different cultures.
http://www.icdlbooks.org/frameadults.html

University of the Virgin Islands
UVI is digitizing selected historical and cultural Virgin Islands materials that are currently dispersed throughout the UVI and Virgin Islands Division of Libraries, Archives, and Museum Materials including photographs, newspapers, papers and booklets.
http://webpac.uvi.edu/imls/project2002/2000.shtml

Southern Utah University
Southern Utah University and seven partner institutions created an online multimedia museum exhibit, "Voices of the Colorado Plateau," featuring excerpts from oral histories and historic photographs, modeling a collaboration of geographically isolated regional libraries.
http://archive.li.suu.edu/voices/voices.html

Morton Arboretum
The Morton Arboretum, in Lisle, IL, with the Field Museum of Natural History and the Chicago Botanic Garden will develop an online searchable herbarium including specimen data and photographs of Chicago-area plants available to anyone with Internet access. The partners will develop protocols to allow users to search across all three institutions' databases.
http://www.vplants.org

Columbia University
Computer scientists at Columbia University are developing computational tools for modeling, visualizing, and analyzing historic and archaeological sites. The project has two test sites: Egypt's Western Desert and the Cathedral of St. John the Divine in New York. The demonstration will include Web-based resources for both research and education.
http://www.cs.columbia.edu/robotics/